



a refresh control unit adapted to assign a higher priority to a process of storing the image data captured by the image capture unit in the memory than a process of refreshing the memory and to assign a higher priority to the process of refreshing the memory than a process of compressing the image data using the memory. --.

-- 42. An image processing apparatus according to claim 41, wherein the refresh control unit is also adapted to assign a higher priority to a process of displaying the image data stored in the memory than the process of refreshing the memory. --.

-- 43. An image processing apparatus according to claim 41, wherein the image processing apparatus is an electronic camera. --.

-- 44. An image processing apparatus comprising:

an image capture unit adapted to capture image data;

a memory adapted to store the image data captured by the image capture unit;

an image decompression unit adapted to decompress the image data using the memory; and

a refresh control unit adapted to assign a higher priority to a process of storing the image data captured by the image capture unit in the memory than a process of refreshing the memory and to assign a higher priority to the process of refreshing the memory than a process of decompressing the image data using the memory. --.

-- 45. An image processing apparatus according to claim 44, wherein the refresh control unit is also adapted to assign a higher priority to a process of displaying the image data stored in the memory than the process of refreshing the memory. --.